



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | |
|---|--|--------------------------|-----------------------------|--------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813- <i>to be assigned</i> | Page 1 of 20 |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | |

Ingredient Sodium hypochlorite (014703)

| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
|----------------------------|--|-------------|--|--------|------|
| 830.1550 (61-1) | Product Identity and Composition | 50632201 | The Clorox Company (8/15/2018) | OWN | |
| 830.1600 (61-2a) | Description of Materials Used to Produce the Product | 50632201 | The Clorox Company (8/15/2018) | OWN | |
| 830.1620 (61-2b) | Description of Production Process | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.1650 (61-2b) | Description of Formulation Process | 50632201 | The Clorox Company (8/15/2018) | OWN | |
| 830.1670 (61-3) | Discussion of Formation of Impurities | 50632201 | The Clorox Company (8/15/2018) | OWN | |
| 830.1700 (62-1) | Preliminary Analysis | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.1750 (62-2) | Certified Limits | 50632201 | The Clorox Company (8/15/2018) | OWN | |
| 830.1800 (62-3) | Enforcement Analytical Method | 50545701 | Clorox Professional Products Company (4/20/2018) | OWN | |
| 830.1900 (64-1) | Submittal of Samples | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.6302 (63-2) | Color | 50632201 | The Clorox Company (8/15/2018) | OWN | |
| 830.6303 (63-3) | Physical state | 50632201 | The Clorox Company (8/15/2018) | OWN | |
| 830.6304 (63-4) | Odor | 50632201 | The Clorox Company (8/15/2018) | OWN | |
| 830.6313 (63-13) | Stability to Normal and Elevated Temperature, Metals, and Metal Ions | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.6314 (63-14) | Oxidation /Reduction: Chemical Incompatibility | 43232901 | The Clorox Company (5/17/1994) | OWN | |

| | | |
|--------------------------------------|---|-------------------|
| Signature <i>J. Evelyn Lawson</i> | Name and Title J. Evelyn Lawson Federal Registration Specialist | Date 8/15/2018 |
|--------------------------------------|---|-------------------|



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460.Do not send the form to this address.

DATA MATRIX

| | | | | |
|---|--|--------------------------|-----------------------------|--------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813- <i>to be assigned</i> | Page 2 of 20 |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | |

Ingredient Sodium hypochlorite (014703)

| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
|----------------------------|--|-------------|--------------------------------|--------|------|
| 830.6315 (63-15) | Flammability | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.6316 (63-16) | Explodability | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.6317 (63-17) | Storage Stability | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.6319 (63-19) | Miscibility | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.6320 (63-20) | Corrosion Characteristics | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.6321 (63-21) | Dielectric Breakdown Voltage | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.7000 (63-12) | pH | 50632201 | The Clorox Company (8/15/2018) | OWN | |
| 830.7050 [None] | UV/Visible Absorption | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.7100(63-18) | Viscosity | 50632201 | The Clorox Company (8/15/2018) | OWN | |
| 830.7200 (63-5) | Melting Point/ Melting Range | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.7220 (63-6) | Boiling Point/Boiling Range | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.7300 (63-7) | Density/ Relative Density/Bulk Density | 50632201 | The Clorox Company (8/15/2018) | OWN | |
| 830.7370 (63-10) | Dissociation Constants in Water | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.7520 [None] | Particle Size, Fiber Length, and Diameter Distribution | 50632202 | The Clorox Company (8/15/2018) | OWN | |

| | | |
|--------------------------------------|---|-------------------|
| Signature <i>J. Evelyn Lawson</i> | Name and Title J. Evelyn Lawson Federal Registration Specialist | Date 8/15/2018 |
|--------------------------------------|---|-------------------|



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | | |
|---|---|--------------------------|------------------------------------|--------------|------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813- <i>to be assigned</i> | Page 3 of 20 | |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | | |
| Ingredient | Sodium hypochlorite (014703) | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| 830.7550 (63-11) | Partition Coefficient (<i>n</i> -Octanol/Water), Shake Flask Method | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.7560 (63-11) | Partition Coefficient (<i>n</i> -Octanol/Water), Generator Column Method | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.7570 (63-11) | Partition Coefficient (<i>n</i> -Octanol/Water), Estimation By Liquid Chromatography | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.7840 (63-8) | Water Solubility: Column Elution Method; Shake Flask Method | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.7860 (63-8) | Water Solubility (Generator Column Method) | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 830.7950 (63-9) | Vapor Pressure | 50632202 | The Clorox Company (8/15/2018) | OWN | |
| 870.1100 (81-1) | Acute oral toxicity, rat | 48216901 | The Clorox Company (9/7/2010) | OWN | |
| 870.1200 (81-2) | Acute dermal toxicity, rat | 48216902 | The Clorox Company (9/7/2010) | OWN | |
| 870.1300 (81-3) | Acute inhalation toxicity, rat | 48017502 | The Clorox Company (3/8/2010) | OWN | |
| 870.2400 (81-4) | Primary eye irritation, rabbit | 48216903 | The Clorox Company (9/7/2010) | OWN | |
| 870.2500 (81-5) | Primary dermal irritation, rabbit | 48216904 | The Clorox Company (9/7/2010) | OWN | |
| 870.2600 (81-6) | Dermal Sensitization | 48017503 | The Clorox Company (3/8/2010) | OWN | |
| 93-8 | Disinfectant on discolored pepper seeds | 00007515 | The Clorox Company (11/10/1965) | OWN | |

| | | |
|--------------------------------------|---|-------------------|
| Signature <i>J. Evelyn Lawson</i> | Name and Title J. Evelyn Lawson Federal Registration Specialist | Date 8/15/2018 |
|--------------------------------------|---|-------------------|



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | | |
|---|---|--------------------------|---|--------------|--------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 4 of 20 | |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | | |
| Ingredient | Sodium hypochlorite (014703) | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| 93-8 | Bean seed disinfectant (WARF Institute Incorporated) | 00007516 | The Clorox Company (11/10/1965) | OWN | |
| 93-8 | Seed Treatments on Russet Burbank Potatoes | 00007517 | The Clorox Company (5/15/1973) | OWN | |
| 93-8 | Control of Verticillium wilt with seed piece treatment | 00007518 | The Clorox Company (5/15/1973) | OWN | |
| 93-8 | Products for use as seed treatment | 00007510 | The Clorox Company (8/16/1977) | OWN | |
| 91-2 | Johnson, Megan L., Berger, Lee, Philips, Lara, Speare, Richard, Fungicidal effects of chemical disinfectants, UV light, desiccation and heat on the amphibian chytrid <i>Batrachochytrium dendrobatidis</i> , Diseases of Aquatic Organisms, Vol. 57: 255-260, 2003 | 47433401 | The Clorox Company (5/30/2008) | PL | Dilution |
| 91-2 | The Effectiveness of Sodium Hypochlorite Against <i>Phytophthora ramorum</i> ; 1:1000 | 47608501 | Clorox Professional Products Company (11/26/2008) | OWN | Dilution |
| 91-2 (f) | Feline Panleukopenia Virus [Strain Philips-Roxane, ATCC VR-648]; (1/2 cup product + 1 gallon water); 5% FBS. 9 min 30 sec; A09390 | 48484818 | The Clorox Company (5/18/2011) | OWN | Use Dilution |
| 91-2 (f) | Human Immunodeficiency Virus Type 1 [Strain HTLV-III _B]; (1/2 cup product + 1 gallon water); 5% FBS. 4 min 30 sec; A09344; dilution for 5813-100 | 48484822 | The Clorox Company (5/18/2011) | OWN | Use Dilution |

| | | |
|--------------------------------------|---|-------------------|
| Signature <i>J. Evelyn Lawson</i> | Name and Title J. Evelyn Lawson Federal Registration Specialist | Date 8/15/2018 |
|--------------------------------------|---|-------------------|



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | | |
|---|---|--------------------------|--------------------------------|--------------|--------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 5 of 20 | |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | | |
| Ingredient | Sodium hypochlorite (014703) | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| 91-2 (f) | Human Hepatitis B Virus, using Duck Hepatitis B Virus as a surrogate virus. (1/2 cup product + 1 gallon water); 5% FBS added to whole duck serum; 4 min 30 sec; A09625; dilution for 5813-100 | 48484826 | The Clorox Company (5/18/2011) | OWN | Use Dilution |
| 91-2 (f) | Human Hepatitis B Virus, using Duck Hepatitis B Virus as a surrogate virus. (1/2 cup product + 1 gallon water); 5% FBS added to whole duck serum; 4 min 30 sec; A09626; dilution for 5813-100 | 48484827 | The Clorox Company (5/18/2011) | OWN | Use Dilution |
| 91-2 (f) | Cytomegalovirus [Strain AD-169 ATCC VR-538]; (1/2 cup product + 1 gallon water); 5% FBS; 4 min 30 sec; A09387; dilution for 5813-100 | 48484828 | The Clorox Company (5/18/2011) | OWN | Use Dilution |
| 91-2 (f) | Canine Parvovirus [Strain Cornell, ATCC VR-2017]; (1/2 cup product + 1 gallon water); 5% FBS; 9 min 30 sec; A09389; dilution for 5813-100 | 48484829 | The Clorox Company (5/18/2011) | OWN | Use Dilution |
| 91-2 (f) | Influenza B Virus [Strain B/HongKong/5/72, ATCC VR-823]; (1/2 cup product + 1 gallon water); 5% FBS; 4 min 30 sec; A09412; dilution for 5813-100 | 48484831 | The Clorox Company (5/18/2011) | OWN | Use Dilution |
| 91-2 | Rubella Virus [Strain M-33, ATCC VR-315], Varicella Zoster Virus [ATCC VR-1367]; (1/2 cup product + 1 gallon water); 5%FBS. 4 min 30 sec; 100828-404; dilution for 5813-100 | 48484835 | The Clorox Company (5/18/2011) | OWN | Use Dilution |

| | | |
|--------------------------------------|---|-------------------|
| Signature <i>J. Evelyn Lawson</i> | Name and Title J. Evelyn Lawson Federal Registration Specialist | Date 8/15/2018 |
|--------------------------------------|---|-------------------|



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460.Do not send the form to this address.

DATA MATRIX

| | | | | | |
|---|--|--------------------------|--|--------------|--------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 6 of 20 | |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | | |
| Ingredient | Sodium hypochlorite (014703) | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| 91-2 (i) | <i>Streptococcus pyogenes</i> [ATCC 19615]; (1/2 cup product + 1 gallon water). Titration for NaOCl: 1892ppm, 1799ppm, 1862ppm; 5% FBS; 4 min 30 sec; A08926; dilution for 5813-100 | 48484836 | The Clorox Company (5/18/2011) | OWN | Use Dilution |
| 91-2 (i) | <i>Legionella pneumophila</i> [ATCC 33153]; (1/2 cup product + 1 gallon water). Titration for NaOCl: 1961ppm, 1938ppm; 5% FBS; 4 min 30 sec; A08920; dilution for 5813-100 | 48484837 | The Clorox Company (5/18/2011) | OWN | Use Dilution |
| 91-2 (f) | Parainfluenza Virus Type 3 [Strain C243, ATCC VR-93]; (1/2 cup product + 1 gallon water); 5% FBS. 4 min 30 sec; A10933; dilution for 5813-100 | 48484845 | The Clorox Company (5/18/2011) | OWN | Use Dilution |
| | <i>C. difficile</i> has been found on relevant surfaces | | | | |
| | Persistence of an Endemic (Toxigenic) Isolate of <i>Clostridium difficile</i> in the Environment of a General Medicine Ward, Clin Infect Dis 30:952-4 (Cohen SH, Tang YJ, Rahmani D and Silva Jr J., 2000) | | Clorox Professional Products Company (9/15/2009) | PL | |
| | Prevalence of <i>Clostridium difficile</i> environmental contamination and strain variability in multiple health care facilities, Am J Infect Control 35:315-8 (Dubberke E R, Reske KA, Noble-Wang J, Thompson A, Killgore G, Mayfield J, Camins B, Woeltje K, McDonald JR, McDonald LC, and Fraser VJ., 2007) | | Clorox Professional Products Company (9/15/2009) | PL | |

Signature

J. Evelyn Lawson

Name and Title

J. Evelyn Lawson
Federal Registration Specialist

Date

8/15/2018



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | |
|---|--|--------------------------|---------------------|--------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 7 of 20 |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | |

Ingredient Sodium hypochlorite (014703)

| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
|----------------------------|--|-------------|--|--------|------|
| | <i>C. difficile</i> spores can survive on surfaces | | | | |
| | Simulated-use testing of bedpan and urinal washer disinfectors Evaluation of <i>Clostridium difficile</i> spore survival and cleaning efficacy; Am J Infect Control 36:5-11 (Alfa MJ, Olson N, and Buelow-Smith N., 2008) | | Clorox Professional Products Company (9/15/2009) | PL | |
| | Isolation of <i>Clostridium difficile</i> from the environment and contacts of Patients with Antibiotic-Associated Colitis. J Infect Dis 143:42-50 (Kim KH, Fekety R, Batts DH, Brown D, Cudmore M, Silva Jr. J, and Waters D., 1981) | | Clorox Professional Products Company (9/15/2009) | PL | |
| | <i>C. difficile</i> can transfer from surfaces | | | | |
| | Nosocomial acquisition of <i>Clostridium difficile</i> infection, N Engl J Med 320:204-10 (McFarland LV, Mulligan ME, Kwok RY, and Stamm WE., 1989) | | Clorox Professional Products Company (9/15/2009) | PL | |
| | Asymptomatic Carriers Are a Potential Source for Transmission of Epidemic and Nonepidemic <i>Clostridium difficile</i> Strains among Long-Term Care Facility Residents, Clin Infect Dis 45:992-98 (Riggs MM, Sethi AK, Zabarsky TF, Eckstein EC, and Jump RL., 2007) | | Clorox Professional Products Company (9/15/2009) | PL | |
| | Active Ingredient demonstrated efficacious against pathogen | | | | |

| | | |
|--------------------------------------|---|-------------------|
| Signature <i>J. Evelyn Lawson</i> | Name and Title J. Evelyn Lawson Federal Registration Specialist | Date 8/15/2018 |
|--------------------------------------|---|-------------------|



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | |
|---|--|--------------------------|---------------------|--------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 8 of 20 |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | |

Ingredient Sodium hypochlorite (014703)

| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
|----------------------------|---|-------------|--|--------|------|
| | Activity of selected oxidizing microbicides against the spores of <i>Clostridium difficile</i> : Relevance to Environmental Control; American Am J Infect Control 33:320-5 (Perez, J, Springthorpe, V. S., and Sattar, S; A., 2005) | | Clorox Professional Products Company (9/15/2009) | PL | |
| | Active Ingredient has been demonstrated to reduce disease rates | | | | |
| | Environmental Control to Reduce Transmission of <i>C. diff.</i> Clin Infect Dis 31:995-1000 (Mayfield JL, Leet T, Miller J, and Mundy L.M., 2000) | | Clorox Professional Products Company (9/15/2009) | PL | |
| | Use of hypochlorite solution to decrease rates of <i>Clostridium Difficile</i> -associated diarrhea, Infect Control Hosp Epidemiol 28:205-7 (McMullen KM, Zack J, Coopersmith CM, Kollef M, Dubberke E, and Warren DK. 2007) | | Clorox Professional Products Company (9/15/2009) | PL | |
| | Active ingredient has been demonstrated to reduce disease rates (additional studies) | | | | |
| | Acquisition of <i>Clostridium difficile</i> from the hospital environment; American Journal of Epidemiology (Kaatz, G. W., S. D. Gitlin, D. R. Schaberg, K. H. Wilson, C; A. Kauffman, S. M. Seo, and R. Fekety. 127:1289-94, 1998) | | Clorox Professional Products Company (9/15/2009) | PL | |

| | | |
|--------------------------------------|---|-------------------|
| Signature <i>J. Evelyn Lawson</i> | Name and Title J. Evelyn Lawson Federal Registration Specialist | Date 8/15/2018 |
|--------------------------------------|---|-------------------|



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | |
|---|--|--------------------------|---------------------|--------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 9 of 20 |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | |

Ingredient Sodium hypochlorite (014703)

| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
|----------------------------|--|-------------|--|--------|------|
| | Comparison of the effect of detergent versus hypochlorite cleaning on environmental contamination and incidence of <i>Clostridium difficile</i> infection. Journal of Hospital Infection. (Wilcox, M. H., W. N. Fawley, N. Wigglesworth, P. Parnell, P. Verity, and J. Freeman. 54:109-14, 2003) | | Clorox Professional Products Company (9/15/2009) | PL | |
| | Contrasting Literature | | | | |
| | Isolation of various genotypes of <i>Clostridium Difficile</i> from patients and the environment in an oncology ward. Clin Infect Dis 2 4:889-9 (Cohen SH, Tang YJ, Muenzer J, Gumerlock PH, and Silva Jr. J., 1997) | | Clorox Professional Products Company (9/15/2009) | PL | |
| | Proposed Exposure Reduction Claim: "Reduces exposure to MRSA [from treated surfaces]"; Summary of Supporting Evidence and submission of the following studies | 47423501 | Clorox Professional Products Company (5/14/2008) | OWN | |
| | Presence on Relevant surfaces | | | | |
| | Bures, et al. 2000. Computer keyboards and faucet handles as reservoirs of nosocomial pathogens in the intensive care unit; Am J Infect Control 28:465-71. | | Clorox Professional Products Company (5/14/2008) | PL | |
| | Oie, S., I. Hosokawa, et al. 2002. Contamination of room door handles by methicillin-sensitive/methicillin-resistant <i>Staphylococcus aureus</i> . J Hosp Infect 51:140-3 | | Clorox Professional Products Company (5/14/2008) | PL | |
| | Survival on surfaces | | | | |

| | | |
|--------------------------------------|---|-------------------|
| Signature <i>J. Evelyn Lawson</i> | Name and Title J. Evelyn Lawson Federal Registration Specialist | Date 8/15/2018 |
|--------------------------------------|---|-------------------|



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | | |
|---|---|--------------------------|--|---------------|--------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 10 of 20 | |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | | |
| Ingredient | Sodium hypochlorite (014703) | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| | Huang, R., et al. 2006. Methicillin-Resistant <i>Staphylococcus aureus</i> survival on hospital fomites. Infection Control and Hospital Epidemiology 27(11):1267-1269 | | Clorox Professional Products Company (5/14/2008) | PL | |
| | Wagenvoort, et al. 2000. Better environmental survival of outbreak vs. sporadic MRSA isolates. J Hosp Infect 45:231-4 | | Clorox Professional Products Company (5/14/2008) | PL | |
| | Transfer from surfaces | | | | |
| | Boyce, J. M., et al. 1997. Environmental contamination due to methicillin-resistant <i>Staphylococcus aureus</i> : possible infection control implications. Infection Control and Hospital Epidemiology 18(9):622-627 | | Clorox Professional Products Company (5/14/2008) | PL | |
| | Bhalla, A., et al. 2004; Acquisition of nosocomial pathogens on hands after contact with environmental surfaces near hospitalized patients. Infect Control Hosp Epidemiol 25:164-7 | | Clorox Professional Products Company (5/14/2008) | PL | |
| 810.2200 | <i>Mycobacterium bovis</i> (BCG) -or- TB; (1 part product + 9 parts water for a 1:10 dilution). Titration for NaOCl: 5890ppm, 5950 ppm, 5950 ppm; 10 min; A14116; dilution for 5813-100 | 49076701 | The Clorox Company (3/8/2013) | OWN | Use Dilution |

Signature

J. Evelyn Lawson

Name and Title J. Evelyn Lawson
Federal Registration Specialist

Date
8/15/2018



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | |
|---|--|--------------------------|---------------------|---------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 11 of 20 |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | |

Ingredient Sodium hypochlorite (014703)

| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
|----------------------------|--|-------------|--------------------------------|--------|--------------|
| 810.2200 (g) (1) (i) | <i>Mycobacterium bovis</i> BCG -or- TB [Organon Teknika Corp.]; 9 min; hard surface disinfection; 1+21 dilution; 5% FBS; 5.94% & 5.947% NaOCl; F2014.0195; Batches 14AR04 & 14AR05; 320-582; label dilution unchanged; dilution for 5813-100 | 49602206 | The Clorox Company (4/20/2015) | OWN | UD; ATP |
| 810.2200 | Canine Parvovirus [Strain Cornell] [ATCC VR-2017]; 9 min 30 sec; hard surface disinfection; 1+32 dilution; 5% FBS; 5.94% & 5.947% NaOCl; F2014.0195; A17608; dilution for 5813-100 | 49602209 | The Clorox Company (4/20/2015) | OWN | Use Dilution |
| 810.2200 | <i>Trichophyton interdigitale</i> (tested as <i>Trichophyton mentagrophytes</i>) [ATCC 9533]; hard surface disinfection; 1+48 dilution; 5% FBS; 5.94% & 5.947% NaOCl; F2014.0195; A18071; dilution for 5813-100 | 49602220 | The Clorox Company (4/20/2015) | OWN | Use Dilution |
| 810.2200 | <i>Trichophyton Interdigitale</i> [tested as <i>Trichophyton mentagrophytes</i>] [Athlete's Foot Fungus] [ATCC 9533]; 4 min 30 sec; F2009.0092; 5% FBS; 1+42.7; A18448; dilution for 5813-100 | 49642005 | The Clorox Company (6/29/2015) | OWN | Use Dilution |
| 810.2200 | <i>Pseudomonas aeruginosa</i> [ATCC 15442]; 4 min 30 sec; F2014.0195; 5% FBS; 1+42.7; A18469 | 49642010 | The Clorox Company (6/29/2015) | OWN | Use Dilution |
| 810.2300 | <i>Bordetella pertussis</i> [ATCC 12743]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A20000; dilution for 5813-111/5813-114 | 49913507 | The Clorox Company (6/9/2016) | OWN | Use Dilution |

| | | |
|--------------------------------------|---|-------------------|
| Signature <i>J. Evelyn Lawson</i> | Name and Title J. Evelyn Lawson Federal Registration Specialist | Date 8/15/2018 |
|--------------------------------------|---|-------------------|



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460.Do not send the form to this address.

DATA MATRIX

| | | | | | |
|---|--|--------------------------|--------------------------------|---------------|--------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 12 of 20 | |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | | |
| Ingredient | Sodium hypochlorite (014703) | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| 810.2200 | <i>Campylobacter jejuni</i> [ATCC 29428]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A19996; dilution for 5813-111/5813-114 | 49913508 | The Clorox Company (6/9/2016) | OWN | Use Dilution |
| 810.2200 | <i>Listeria monocytogenes</i> [ATCC 19111]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A20001; dilution for 5813-111/5813-114 | 49913512 | The Clorox Company (6/9/2016) | OWN | Use Dilution |
| 810.2200 | SARS-associated Coronavirus [CDC strain 200300592]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; 320-607; dilution for 5813-111/5813-114 | 49913520 | The Clorox Company (6/9/2016) | OWN | Use Dilution |
| 810.2200 | <i>Vibrio cholerae</i> [ATCC 11623]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A20554; dilution for 5813-111/5813-114 | 49913521 | The Clorox Company (6/9/2016) | OWN | Use Dilution |
| 810.2200 | <i>Yersinia enterocolitica</i> [ATCC 23715]; 4 min 30 sec; 1+32; 5%FBS; FIS2015.0210 , FIS2015.0315; A20214; dilution for 5813-111/5813-114 | 49913522 | The Clorox Company (6/9/2016) | OWN | Use Dilution |
| 810.2200 | Herpes Simplex Virus Type 1 [ATCC VR-733] [Strain F(1)]; 4 min 30 sec; 1+32; 5%FBS; FIS2015.0210, FIS2015.0315; A20237; dilution for 5813-111/5813-114 | 49913525 | The Clorox Company (6/9/2016) | OWN | Use Dilution |
| | Final Ballast Responder Efficacy Test Report to California State Lands Commission; Golden Bear Facility, Vallejo, CA | 49953406 | The Clorox Company (6/24/2016) | OWN | |
| 810.2200 | Multi-drug resistant <i>Acinetobacter baumannii</i> [ATCC 19606]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A20564; dilution for 5813-111/5813-114 | 49968104 | The Clorox Company (8/5/2016) | OWN | Use Dilution |

| | | |
|--------------------------------------|---|-------------------|
| Signature <i>J. Evelyn Lawson</i> | Name and Title J. Evelyn Lawson Federal Registration Specialist | Date 8/15/2018 |
|--------------------------------------|---|-------------------|



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | |
|---|--|--------------------------|---------------------|---------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 13 of 20 |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | |

Ingredient Sodium hypochlorite (014703)

| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
|----------------------------|--|-------------|-------------------------------|--------|--------------|
| 810.2200 | <i>Shigella dysenteriae</i> [ATCC 11835]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A20563; dilution for 5813-111/5813-114 | 49968105 | The Clorox Company (8/5/2016) | OWN | Use Dilution |
| 810.2200 | <i>Streptococcus pneumoniae</i> [ATCC 6305]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A20553; dilution for 5813-111/5813-114 | 49968106 | The Clorox Company (8/5/2016) | OWN | Use Dilution |
| 810.2200 | Vancomycin-resistant <i>Enterococcus faecalis</i> (VRE) [ATCC 51575]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A20552; dilution for 5813-111/5813-114 | 49968107 | The Clorox Company (8/5/2016) | OWN | Use Dilution |
| 810.2200 | <i>Candida albicans</i> [ATCC 10231]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A20562; dilution for 5813-111/5813-114 | 49968108 | The Clorox Company (8/5/2016) | OWN | Use Dilution |
| 810.2200 | Adenovirus Type 2 [ATCC VR-846] [Strain Adenoid 6]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A20604; dilution for 5813-111/5813-114 | 49968109 | The Clorox Company (8/5/2016) | OWN | UD |
| 810.2200 | Coxsackievirus B3 Virus [ATCC VR-30] [Strain Nancy]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A20205; dilution for 5813-111/5813-114 | 49968112 | The Clorox Company (8/5/2016) | OWN | Use Dilution |
| 810.2200 (f) (1) | Enterovirus EV D-68 [ATCC VR-561]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; 320-607; dilution for 5813-111/5813-114 | 49968113 | The Clorox Company (8/5/2016) | OWN | Use Dilution |
| 810.2200 | Hepatitis A Virus [Strain HM-175]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A20592; dilution for 5813-111/5813-114 | 49968116 | The Clorox Company (8/5/2016) | OWN | Use Dilution |

Signature

J. Evelyn Lawson

Name and Title J. Evelyn Lawson
Federal Registration Specialist

Date
8/15/2018



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | | |
|---|---|--------------------------|--------------------------------|---------------|--------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 14 of 20 | |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | | |
| Ingredient | Sodium hypochlorite (014703) | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| 810.2200 | Herpes Simplex Virus Type 2 [ATCC VR-734] [Strain G]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A21018; dilution for 5813-111/5813-114 | 49968115 | The Clorox Company (8/5/2016) | OWN | Use Dilution |
| 810.2200 (f) (1) | Murine Norovirus [Strain MNV-1.CW1]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A20575; dilution for 5813-111/5813-114 | 49968118 | The Clorox Company (8/5/2016) | OWN | Use Dilution |
| 810.2200 | Respiratory Syncytial Virus (RSV) [ATCC VR-26] [Strain Long]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; A20999; dilution for 5813-111/5813-114 | 49968120 | The Clorox Company (8/5/2016) | OWN | Use Dilution |
| 810.2200 | Ebola Virus [Zaire-Kikwit]; FIS2015.0210, FIS 2015.0315; 4 min 30 sec; 1+32; 5% FBS; GLP-15-001; dilution for 5813-111/5813-114 | 50289305 | The Clorox Company (6/14/2017) | OWN | Use Dilution |
| 810.2200 | MERS (Middle Eastern Respiratory Syndrome)-Associated Coronavirus (MERS-CoV) [Strain EMC/2012]; 4 min 30 sec; 1+32; 5% FBS; FIS2015.0210, FIS2015.0315; 320-608; dilution for 5813-111/5813-114 | 50289306 | The Clorox Company (6/14/2017) | OWN | Use Dilution |
| | CRB Efficacy discussion | 50632203 | The Clorox Company (8/15/2018) | OWN | |
| 810.2100 | <i>Clostridium difficile</i> spore form [ATCC 43598]; 4 min 30 sec; 3 part soil load; FIS2018.0136, FIS2018.0139; 1+7 (1:8) Batch 18DEJ02; A25664 | 50632204 | The Clorox Company (8/15/2018) | OWN | |
| 810.2100 | <i>Clostridium difficile</i> spore form [ATCC 43598]; 4 min 30 sec; 3 part soil load; FIS2018.0136, FIS2018.0139; 1+7 (1:8); Batch 18DEJ03; A25669 | 50632205 | The Clorox Company (8/15/2018) | OWN | |

| | | |
|--------------------------------------|---|-------------------|
| Signature <i>J. Evelyn Lawson</i> | Name and Title J. Evelyn Lawson Federal Registration Specialist | Date 8/15/2018 |
|--------------------------------------|---|-------------------|



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | | |
|---|--|--------------------------|--------------------------------|---------------|--------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 15 of 20 | |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | | |
| Ingredient | Sodium hypochlorite (014703) | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| 810.2100 | <i>Clostridium difficile</i> spore form [ATCC 43598]; 4 min 30 sec; 3 part soil load; FIS2018.0136, FIS2018.0139; 1+7 (1:8); Batch 18DEJ04; A25670 | 50632206 | The Clorox Company (8/15/2018) | OWN | |
| 810.2200 | <i>Staphylococcus aureus</i> [ATCC 6538]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon (diluted to 1160 ppm); Batch 18DEJ03; A25341 | 50632207 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | <i>Staphylococcus aureus</i> [ATCC 6538]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; Batch 18DEJ02; A25338 | 50632208 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | <i>Staphylococcus aureus</i> [ATCC 6538]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; Batch 18DEJ04; A25342 | 50632209 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | <i>Salmonella enterica</i> [ATCC 10708]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; A25339 | 50632210 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | Community associated methicillin-resistant <i>Staphylococcus aureus</i> (CA-MRSA) [NARSA NRS123 genotype USA400]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; A25325 | 50632211 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | <i>Enterobacter aerogenes</i> [ATCC 13048]; 6 min; 5% FBS; FIS2018.0136, FIS2018.0139 1/3 cup + 1 gallon; A25518 | 50632212 | The Clorox Company (8/15/2018) | OWN | Use Dilution |

| | | |
|--------------------------------------|---|-------------------|
| Signature <i>J. Evelyn Lawson</i> | Name and Title J. Evelyn Lawson Federal Registration Specialist | Date 8/15/2018 |
|--------------------------------------|---|-------------------|



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | | |
|---|--|--------------------------|--------------------------------|---------------|--------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 16 of 20 | |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | | |
| Ingredient | Sodium hypochlorite (014703) | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| 810.2200 | Extended Spectrum Beta Lactamase (ESBL) producing <i>Escherichia coli</i> (ESBL producing <i>E.coli</i>) [ATCC BAA-196]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gal; A25556 | 50632213 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | <i>Escherichia coli</i> O157:H7 (<i>E.coli</i>) [ATCC 35150]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; A25320 | 50632214 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | Methicillin resistant <i>Staphylococcus aureus</i> (MRSA) [ATCC 33591]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; A25304 | 50632215 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | <i>Aspergillus brasiliensis</i> [Mildew] [ATCC 16404]; 9 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; A25326 | 50632216 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | 2009-H1N1 Influenza A Virus (Novel H1N1), [Strain A/Mexico/4108/2009, CDC #2009712192]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; A25324 | 50632217 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | Avian Influenza A Virus (H3N2) (Avian Reassortant) [ATCC VR-2072], Strain A/Washington/897/80 X A/Mallard/New York/6750/78; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; A25343 | 50632218 | The Clorox Company (8/15/2018) | OWN | Use Dilution |

| | | |
|--------------------------------------|---|-------------------|
| Signature <i>J. Evelyn Lawson</i> | Name and Title J. Evelyn Lawson Federal Registration Specialist | Date 8/15/2018 |
|--------------------------------------|---|-------------------|



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | | |
|---|--|--------------------------|--------------------------------|---------------|--------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 17 of 20 | |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | | |
| Ingredient | Sodium hypochlorite (014703) | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| 810.2200 | Avian Influenza A Virus (H7N9), Strain wildtype A/Anhui/1/2013, CDC # 2013759189; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; A25398 | 50632219 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | Avian influenza [Type A] Virus (H5N1) [Strain VNH5N1-PR8/CDC-RG CDC #2006719965]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; A25370 | 50632220 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | Canine Influenza Virus (H3N8); [Strain A/Ca/NY/105913/08]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; A25322 | 50632221 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | Feline calicivirus (Surrogate for Norovirus) [ATCC VR-782] [Strain F-9]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; A25323 | 50632222 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | Human coronavirus [A cause of the common cold] [ATCC VR-740 Strain 229-E]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; A25369 | 50632223 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | Influenza A Virus; Strain A/Hong Kong/8/68; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; A25420 | 50632224 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 | Poliovirus [Type 1] [Chat strain, ATCC VR-1562]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon (diluted to 1163 ppm); A25397 | 50632225 | The Clorox Company (8/15/2018) | OWN | Use Dilution |

| | | | | | |
|-----------|------------------|----------------|---|------|-----------|
| Signature | J. Evelyn Lawson | Name and Title | J. Evelyn Lawson Federal Registration Specialist | Date | 8/15/2018 |
|-----------|------------------|----------------|---|------|-----------|



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | |
|---|--|--------------------------|---------------------|---------------|
| Date | August 15, 2018 | EPA Reg. No./File Symbol | 5813-to be assigned | Page 18 of 20 |
| Applicant's/Registrant's Name & Address | The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803 | Product | CRB | |

Ingredient Sodium hypochlorite (014703)

| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
|----------------------------|---|-------------|--------------------------------|--------|-----------------|
| 810.2200 | Rhinovirus [Type 14] [(cold virus)] [ATCC VR-284] [Strain 1059]; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; A25344 | 50632226 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 (g) | Bovine Viral Diarrhea Virus (BVDV) (Surrogate for Human Hepatitis C Virus) [Strain NADL]; 5 min 30 sec; 5% serum; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; 320-736 | 50632227 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 (g) | Measles Virus [ATCC VR-24] [Strain Edmonston]; 5 min 30 sec; 5% serum; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; 320-731 | 50632228 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 (g) | Mumps Virus [Strain Jones]; 5 min 30 sec; 5% serum; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; 320-732 | 50632229 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2200 (g) | Rotavirus [Strain SA-11] [ATCC VR-899; 5 min 30 sec; 5% FBS; FIS2018.0136, FIS2018.0139; 1/3 cup + 1 gallon; 320-739 | 50632230 | The Clorox Company (8/15/2018) | OWN | Use Dilution |
| 810.2300 | Salmonella enterica [serovar typhi] [ATCC 6539]; 5% FBS; FIS2018.0136, FIS2018.0139; 2 tsp + 1 gal; A25355 | 50632231 | The Clorox Company (8/15/2018) | OWN | AOAC Avail. Cl |
| 810.2300 | <i>Escherichia coli</i> O157:H7 (E.coli) [ATCC 35150]; 5% FBS; FIS2018.0136, FIS2018.0139; 2 tsp + 1 gal; A25352 | 50632232 | The Clorox Company (8/15/2018) | OWN | AOAC Avail. Cl. |
| 810.2300 | <i>Listeria monocytogenes</i> [ATCC 19117]; 5% FBS; FIS2018.0136, FIS2018.0139; 2 tsp + 1 gal; A25353 | 50632233 | The Clorox Company (8/15/2018) | OWN | AOAC Avail. Cl |
| 810.2300 | <i>Yersinia enterocolitica</i> [ATCC 23715]; 5% FBS; FIS2018.0136, FIS2018.0139; 2 tsp + 1 gal; A25354 | 50632234 | The Clorox Company (8/15/2018) | OWN | AOAC Avail. Cl. |

| | | |
|--------------------------------------|---|-------------------|
| Signature <i>J. Evelyn Lawson</i> | Name and Title J. Evelyn Lawson Federal Registration Specialist | Date 8/15/2018 |
|--------------------------------------|---|-------------------|